



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IX

75 Hawthorne Street
San Francisco, CA 94105-3901

June 23, 2010

Mr. Milford Wayne Donaldson
State Historic Preservation Officer
Attention: Tristan Tozer
1416 9th Street, Room 1442
Sacramento, CA 95314

Re: National Historic Preservation Act (NHPA), Section 106 Review for Proposed
Underground Injection Control Permit

Dear Mr. Donaldson:

The United States Environmental Protection Agency, Region 9 (EPA) is processing an Underground Injection Control permit application for C6 Resources, an affiliate of Shell Oil Company. The permit would authorize the drilling and construction of one injection well and one monitoring well approximately two miles beneath the ground surface for the purpose of sequestering carbon dioxide (CO₂) as part of an experimental program funded in part by the U.S. Department of Energy. This is a research project to investigate the geologic formation and the behavior of CO₂ in the formation. The only surface disturbance from the project will be construction of a drill pad and penetration of the ground with the two wells. The site is used for dry land farming (wheat and grazing) and is in a wind energy farm. The site is plowed every year or two by the landowner. The site is relatively flat and on a ridge, and is not near any structures or water bodies. The site is located near Birds Landing, Solano County, CA. A map of the project area is included in the attachments.

Under Section 106 of NHPA, EPA is required to (1) take into account the effects of a potentially permitted activity on cultural resources, and (2) make a determination as to whether or not the potential permitted activity will cause effects to cultural resources. Attached is a cultural resources report prepared by C6 for this project.

Section 106 Determination

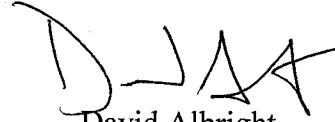
EPA has reviewed the attached report and evaluated the site and vicinity with regard to potential impacts on cultural resources and based on these considerations, and as required by Section 106 of NHPA, EPA has been determined that no impacts to cultural resources are expected.

We are requesting your evaluation of and concurrence with, our determination. We would like to issue the Underground Injection Control permit to C6 Resources as soon as

possible. Thus, any expediting of your Office's consideration of this matter would be greatly appreciated.

If you have any questions, please call me at (415) 972-3971 or Michele Dermer of my staff at (415) 972-3417.

Sincerely,

A handwritten signature in black ink, appearing to read 'D. Albright', with a stylized flourish at the end.

David Albright
Manager, Ground Water Office

Enclosure